

standard. The manufacturer's designation of a vehicle as a certified vehicle is irrevocable.

**S15.2 Vehicles manufactured on or after May 1, 2016 and before May 1, 2017.** Except as provided in S15.4, for passenger cars, multipurpose passenger vehicles, trucks, buses, and low-speed vehicles with a GVWR of 4,536 kg or less, manufactured by a manufacturer on or after May 1, 2016, and before May 1, 2017, the number of such vehicles complying with S5.5.1 or S6.2.1 shall be not less than 10 percent of the manufacturer's—

(a) Production of such vehicles during that period; or

(b) Average annual production of such vehicles manufactured in the three previous production years.

**S15.3 Vehicles manufactured on or after May 1, 2017 and before May 1, 2018.** Except as provided in S15.4, for passenger cars, multipurpose passenger vehicles, trucks, buses, and low-speed vehicles with a GVWR of 4,536 kg or less, manufactured by a manufacturer on or after May 1, 2017, and before May 1, 2018, the number of such vehicles complying with S5.5.1 or S6.2.1 shall be not less than 40 percent of the manufacturer's—

(a) Production of such vehicles during that period; or

(b) Average annual production of such vehicles manufactured in the three previous production years.

**S15.4 Exclusions from phase-in.** The following vehicles shall not be subject to the requirements in S15.1 through S15.3 but shall achieve full compliance with this standard at the end of the phase-in period in accordance with S5.5(b) and S6.2(b):

(a) Vehicles that are manufactured by small manufacturers or by limited line manufacturers.

(b) Vehicles that are altered (within the meaning of 49 CFR 567.7) before May 1, 2017, after having been previously certified in accordance with part 567 of this chapter, and vehicles manufactured in two or more stages before May 1, 2018.

**S15.5 Vehicles produced by more than one manufacturer.** For the purpose of calculating average annual production of vehicles for each manufacturer and the number of vehicles manufactured by each manufacturer under S15.1 through S15.3, a vehicle produced by

more than one manufacturer shall be attributed to a single manufacturer as follows, subject to S15.6—

(a) A vehicle that is imported shall be attributed to the importer.

(b) A vehicle manufactured in the United States by more than one manufacturer, one of which also markets the vehicle, shall be attributed to the manufacturer that markets the vehicle.

**S15.6** A vehicle produced by more than one manufacturer shall be attributed to any one of the vehicle's manufacturers specified by an express written contract, reported to the National Highway Traffic Safety Administration under 49 CFR part 585, between the manufacturer so specified and the manufacturer to which the vehicle would otherwise be attributed under S15.5.

**S15.7 Calculation of complying vehicles.**

(a) For the purposes of calculating the vehicles complying with S15.2, a manufacturer may count a vehicle if it is manufactured on or after May 1, 2016 but before May 1, 2017.

(b) For purposes of complying with S15.3, a manufacturer may count a vehicle if it is manufactured on or after May 1, 2017 but before May 1, 2018 and,

(c) For the purposes of calculating average annual production of vehicles for each manufacturer and the number of vehicles manufactured by each manufacturer, each vehicle that is excluded from having to meet the applicable requirement is not counted.

[41 FR 36025, Aug. 26, 1976, as amended at 41 FR 56813, Dec. 30, 1976; 47 FR 38700, Sept. 2, 1982; 48 FR 38844, Aug. 26, 1983; 48 FR 40262, Sept. 6, 1983; 56 FR 58516, Nov. 20, 1991; 57 FR 57015, Dec. 2, 1992; 58 FR 60402, Nov. 16, 1993; 60 FR 15692, Mar. 27, 1995; 63 FR 28929–28931, May 27, 1998; 63 FR 51000, Sept. 24, 1998; 69 FR 18497, Apr. 8, 2004; 77 FR 758, Jan. 6, 2012; 79 FR 19243, Apr. 7, 2014]

## § 571.112 [Reserved]

## § 571.113 Standard No. 113; Hood latch system.

**S1. Purpose and scope.** This standard establishes the requirement for providing a hood latch system or hood latch systems.

**S2. Application.** This standard applies to passenger cars, multipurpose passenger vehicles, trucks, and buses.

**S3. Definitions.** *Hood* means any exterior movable body panel forward of the

windshield that is used to cover an engine, luggage, storage, or battery compartment.

*S4. Requirements.*

S4.1 Each hood must be provided with a hood latch system.

S4.2 A front opening hood which, in any open position, partially or completely obstructs a driver's forward view through the windshield must be provided with a second latch position on the hood latch system or with a second hood latch system.

**§571.114 Standard No. 114; Theft protection and rollaway prevention.**

S1. *Scope.* This standard specifies vehicle performance requirements intended to reduce the incidence of crashes resulting from theft and accidental rollaway of motor vehicles.

S2. *Purpose.* The purpose of this standard is to decrease the likelihood that a vehicle is stolen, or accidentally set in motion.

S3. *Application.* This standard applies to all passenger cars, and to trucks and multipurpose passenger vehicles with a GVWR of 4,536 kilograms (10,000 pounds) or less. However, it does not apply to walk-in van-type vehicles. Additionally, paragraph S5.3 of this standard applies to all motor vehicles, except trailers and motorcycles, with a GVWR of 4,536 kilograms (10,000 pounds) or less.

*S4. Definitions.*

*Combination* means a variation of the key that permits the starting system of a particular vehicle to be operated.

*Key* means a physical device or an electronic code which, when inserted into the starting system (by physical or electronic means), enables the vehicle operator to activate the engine or motor.

*Open-body type vehicle* means a vehicle having no occupant compartment doors or vehicle having readily detachable occupant compartment doors.

*Starting system* means the vehicle system used in conjunction with the key to activate the engine or motor.

*Vehicle type*, as used in S5.1.2, refers to passenger car, truck, or multipurpose passenger vehicle, as those terms are defined in 49 CFR 571.3.

S5. *Requirements.* Each vehicle subject to this standard must meet the re-

quirements of S5.1, S5.2, and S5.3. Open-body type vehicles are not required to comply with S5.1.3.

*S5.1 Theft protection.*

S5.1.1 Each vehicle must have a starting system which, whenever the key is removed from the starting system prevents:

- (a) The normal activation of the vehicle's engine or motor; and
- (b) Either steering, or forward self-mobility, of the vehicle, or both.

S5.1.2 For each vehicle type manufactured by a manufacturer, the manufacturer must provide at least 1,000 unique key combinations, or a number equal to the total number of the vehicles of that type manufactured by the manufacturer, whichever is less. The same combinations may be used for more than one vehicle type.

S5.1.3 Except as specified below, an audible warning to the vehicle operator must be activated whenever the key is in the starting system and the door located closest to the driver's designated seating position is opened. An audible warning to the vehicle operator need not activate:

- (a) After the key has been inserted into the starting system, and before the driver takes further action; or
- (b) If the key is in the starting system in a manner or position that allows the engine or motor to be started or to continue operating; or
- (c) For mechanical keys and starting systems, after the key has been withdrawn to a position from which it may not be turned.

S5.1.4 If a vehicle is equipped with a transmission with a "park" position, the means for deactivating the vehicle's engine or motor must not activate any device installed pursuant to S5.1.1(b), unless the transmission is locked in the "park" position.

S5.2 Rollaway prevention in vehicles equipped with transmissions with a "park" position.

S5.2.1 Except as specified in S5.2.3, the starting system required by S5.1 must prevent key removal when tested according to the procedures in S6, unless the transmission or gear selection control is locked in "park" or becomes locked in "park" as a direct result of key removal.